

Servoy JasperReports Plugin - Defect #814

ExceptionInInitializerError jasper plugin in webclient

06/02/2014 01:43 PM - Harjo Kompagnie

Status:	Closed	Start date:	06/02/2014
Priority:	Normal	Due date:	
Assignee:	Andrei Costache	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Browser (if web client):	Chrome		

Description

Hi,

we have a strange problem with the Jasper plugin.

We are in the middle of converting our solution from smart-client to web-client.

When we test the webclient (without testing first, the smart-client) the servoy debugger just stops after calling: plugins.jasperPluginRMI.runReport..... No error nothing (I have even have a try and catch(e) around it.

I see this error in the servoy log:

2014-06-02 13:33:12,484 ERROR [http-7272-6] com.servoy.j2db.util.Debug - RuntimeException in the ServoyFilter.doGet []

```
java.lang.ExceptionInInitializerError
  at net.sf.jasperreports.engine.fill.JRBaseFiller.<init>(JRBaseFiller.java:121)
  at net.sf.jasperreports.engine.fill.JRVerticalFiller.<init>(JRVerticalFiller.java:88)
  at net.sf.jasperreports.engine.fill.JRVerticalFiller.<init>(JRVerticalFiller.java:103)
  at net.sf.jasperreports.engine.fill.JRVerticalFiller.<init>(JRVerticalFiller.java:61)
  at net.sf.jasperreports.engine.fill.JRFiller.createFiller(JRFiller.java:153)
  at net.sf.jasperreports.engine.fill.JRFiller.fill(JRFiller.java:55)
  at net.sf.jasperreports.engine.JasperFillManager.fill(JasperFillManager.java:446)
  at net.sf.jasperreports.engine.JasperFillManager.fillReport(JasperFillManager.java:849)
  at com.servoy.plugins.jasperreports.JasperReportRunner.getJasperPrint(JasperReportRunner.java:
461)
  at com.servoy.plugins.jasperreports.JasperReportsServer.getJasperPrint(JasperReportsServer.jav
a:279)
  at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
  at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
  at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
  at java.lang.reflect.Method.invoke(Unknown Source)
  at com.servoy.j2db.util.AbstractRemoteInvocationHandler.invokeMethod(AbstractRemoteInvocationH
andler.java:77)
  at com.servoy.j2db.util.ThreadingRemoteInvocationHandler$1.run(ThreadingRemoteInvocationHandle
r.java:79)
  at java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
  at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
  at java.lang.Thread.run(Unknown Source)
Caused by: org.springframework.beans.factory.CannotLoadBeanClassException: Cannot find class [net.
sf.jasperreports.engine.fonts.SimpleFontFamily] for bean with name 'fontBean133665687578459320' de
fined in URL [jar:file:/D:/Servoy/Servoy72/developer/./application_server/plugins/servoy_jasperre
ports/font_extension.jar!/fonts/fonts1336656875784.xml]; nested exception is java.lang.ClassNotFou
ndException: net.sf.jasperreports.engine.fonts.SimpleFontFamily
  at org.springframework.beans.factory.support.AbstractBeanFactory.resolveBeanClass(AbstractBean
Factory.java:1138)
  at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.predictBeanTyp
e(AbstractAutowireCapableBeanFactory.java:524)
  at org.springframework.beans.factory.support.AbstractBeanFactory.isFactoryBean(AbstractBeanFac
tory.java:1174)
  at org.springframework.beans.factory.support.DefaultListableBeanFactory.getBeanNamesForType(De
faultListableBeanFactory.java:222)
  at org.springframework.beans.factory.support.DefaultListableBeanFactory.getBeanNamesForType(De
faultListableBeanFactory.java:202)
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    at net.sf.jasperreports.extensions.SpringExtensionsRegistry.findExtensionBeanNames (SpringExtensionsRegistry.java:100)
    at net.sf.jasperreports.extensions.SpringExtensionsRegistry.getExtensionBeanNames (SpringExtensionsRegistry.java:91)
    at net.sf.jasperreports.extensions.SpringExtensionsRegistry.getExtensions (SpringExtensionsRegistry.java:67)
    at net.sf.jasperreports.extensions.DefaultExtensionsRegistry.getExtensions (DefaultExtensionsRegistry.java:110)
    at net.sf.jasperreports.engine.util.JRStyledTextParser.<clinit> (JRStyledTextParser.java:83)
    ... 19 more
Caused by: java.lang.ClassNotFoundException: net.sf.jasperreports.engine.fonts.SimpleFontFamily
    at org.apache.catalina.loader.WebappClassLoader.loadClass (WebappClassLoader.java:1680)
    at org.apache.catalina.loader.WebappClassLoader.loadClass (WebappClassLoader.java:1526)
    at org.springframework.util.ClassUtils.forName (ClassUtils.java:242)
    at org.springframework.beans.factory.support.AbstractBeanDefinition.resolveBeanClass (AbstractBeanDefinition.java:259)
    at org.springframework.beans.factory.support.AbstractBeanFactory.resolveBeanClass (AbstractBeanFactory.java:1135)
    ... 28 more

```

The strange thing is that if I run a smart-client (debug) first and after that webclient, everything runs fine. We DO use the font-extension.jar, and we have added that and the spring-beans & spring_core added to the jnlp

```

<?xml version="1.0" encoding="UTF-8"?>
<jnlp spec="1.0+" codebase="%%serverURL%%" href="/servoy-client/plugins/servoy_jasperreports.jar.jnlp">
  <information>
    <title>Servoy Client Plugins</title>
    <vendor>Servoy and Others</vendor>
  </information>
  <resources>
    <j2se version="1.6+"/>
    <jar href="/plugins/servoy_jasperreports.jar" download="eager" version="%%version%%"/>
    <jar href="/plugins/servoy_jasperreports/commons-io.jar" download="lazy" part="commons-io" version="%%version%%"/>
      <package name="org.apache.commons.io.*" part="commons-io" recursive="true"/>
    <jar href="/lib/commons-collections.jar" download="lazy" part="commons-collections" version="%%version%%"/>
      <package name="org.apache.commons.collections.*" part="commons-collections" recursive="true"/>
    <jar href="/lib/commons-logging.jar" download="lazy" part="commons-logging" version="%%version%%"/>
      <package name="org.apache.commons.logging.*" part="commons-logging" recursive="true"/>
    <jar href="/lib/commons-dbc.jar" download="lazy" part="commons-dbc" version="%%version%%"/>
      <package name="org.apache.commons.dbcp.*" part="commons-dbc" recursive="true"/>
      <package name="org.apache.commons.jocl.*" part="commons-dbc" recursive="true"/>
    <jar href="/plugins/servoy_jasperreports/jasperreports-4.6.0.jar" download="eager"/>
    <jar href="/plugins/servoy_jasperreports/commons-beanutils-1.8.0.jar" download="lazy" part="commons-beanutils" version="1.8.0"/>
      <package name="org.apache.commons.beanutils.*" part="commons-beanutils" recursive="true"/>
    <jar href="/plugins/servoy_jasperreports/commons-digester-2.1.jar" download="lazy" part="commons-digester" version="2.1"/>
      <package name="org.apache.commons.digester.*" part="commons-digester" recursive="true"/>
    <jar href="/plugins/servoy_jasperreports/groovy-all-1.7.5.jar" download="lazy" part="groovy" version="1.7.5"/>
      <package name="org.codehaus.groovy.*" part="groovy" recursive="true"/>
      <package name="groovy.*" part="groovy" recursive="true"/>
      <package name="groovyjarjarantlr.*" part="groovy" recursive="true"/>
      <package name="groovyjarjarasm.asm.*" part="groovy" recursive="true"/>
      <package name="groovyjarjarcommonscli.*" part="groovy" recursive="true"/>
    <jar href="/plugins/servoy_jasperreports/iText-2.1.7.jar" download="lazy" part="itext" version="2.1.7"/>
      <package name="com.lowagie.*" part="itext" recursive="true"/>
    <jar href="/plugins/servoy_jasperreports/jdt-compiler-3.1.1.jar" download="lazy" part="jdt

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-compiler" version="3.1.1"/>
  <package name="org.eclipse.jdt.*" part="jdt-compiler" recursive="true"/>
  <jar href="/plugins/servoy_jasperreports/poi-3.7-20101029.jar" download="lazy" part="poi"
version="3.7"/>
  <package name="org.apache.poi.*" part="poi" recursive="true"/>
  <jar href="/plugins/servoy_jasperreports/spring-beans-2.5.5.jar" download="lazy"/>
  <jar href="/plugins/servoy_jasperreports/spring-core-2.5.5.jar" download="lazy"/>
  <jar href="/plugins/servoy_jasperreports/font_extension.jar" download="lazy"/>
</resources>
<component-desc></component-desc>
<security>
  <all-permissions/>
</security>
</jnlp>
```

History

#1 - 06/02/2014 02:40 PM - Harjo Kompagnie

I upgraded to 4.0.2 final version, and even with that version, I get the same error

#2 - 07/26/2014 09:02 PM - Andrei Costache

- Status changed from New to Closed
- Assignee set to Andrei Costache
- % Done changed from 0 to 100

#3 - 07/26/2014 09:14 PM - Andrei Costache

Fixed in trunk and 4.x version.

The fix will be available in the next public release of both plugin versions.

#4 - 07/31/2014 05:29 PM - Harjo Kompagnie

Can you give an estimate, of when the next 4.x build will come?
It's becoming more critical for us, that this get fixed/released